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(71) Applicant (for all designated States except US): **TER-AVIEW LIMITED** [GB/GB]; 302/304 Cambridge Science Park, Milton Road, Cambridge, Cambridgeshire CB4 0WG (GB).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **COLE, Bryan, Edward** [GB/GB]; TeraView Limited, 302/304 Cambridge Science Park, Milton Road, Cambridge, Cambridgeshire CB4 0WG (GB).

(74) Agent: **RICHARDSON, Mark**; Marks & Ckerk, 57-60 Lincolns Inn Fields, London WC2A 3LS (GB).

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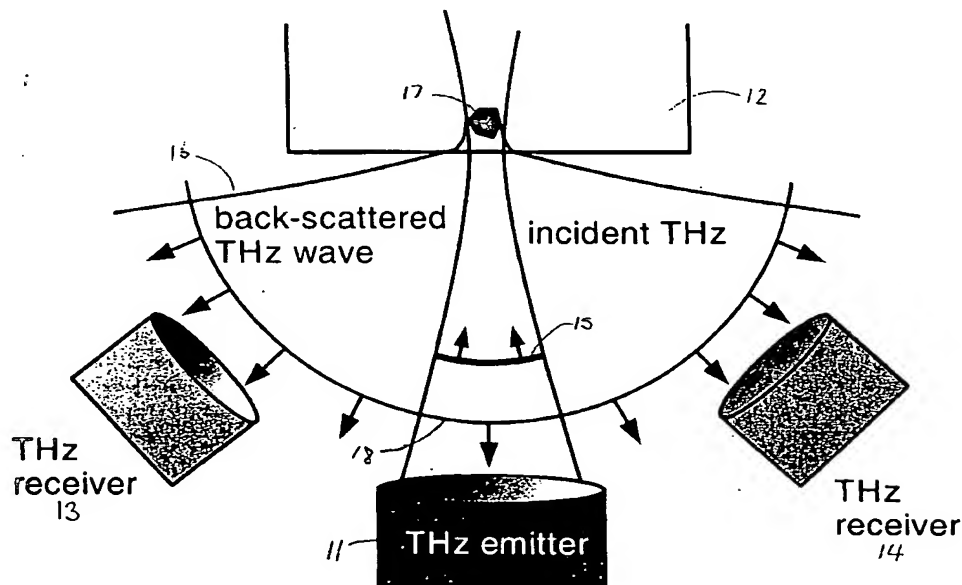
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(54) Title: A METHOD AND APPARATUS FOR INVESTIGATING A SAMPLE



(57) Abstract: Method and apparatus for irradiating a sample with Terahertz radiation and detecting non-specular radiation in order to characterise the internal structure of the sample. Terahertz radiation specularly reflected from the surface is minimised so that it does not mask the weaker signal originating from the internal structure of the sample.